

ABSTRACT OF THE DISCLOSURE

A phosphorus-acid-group-containing (meth)acrylamide polymer having high electrolytic group density and excellent conductivity is obtained by introducing a phosphorus acid group into a (meth)acrylamide monomer which may
5 be N-substituted, and polymerizing the resultant monomer. This polymer is usable for conductive resins, proton-conductive polymer electrolyte membranes and coating agents.